### AMENDMENTS TO THE CLAIMS

 (Currently amended) A system for sharing secure sockets layer (SSL) sessions across multiple processes comprising:

an application process;

an SSL daemon process;

an SSL wrapper process; and

a plurality of SSL application programming interface (API) calls for communication between the application process and SSL wrapper process, for communication between the SSL wrapper process and the SSL daemon process, and for communication between the SSL daemon process and at least one SSL session.

- 2. (Currently amended) The system of claim 1 wherein the SSL wrapper process receives a requests for an SSL sessions from an application program, determines awhether the request is for a shared or unshared SSL session, passes the requests for thea shared SSL session to the SSL daemon process, receives a return code from the SSL daemon process, and passes the return code to the application program.
- 3. (Original) The system of claim 2 wherein the requests received by the SSL wrapper process include a first input parameter, the first input parameter indicating whether or not a shared SSL session is requested.
- 4. (Original) The system of claim 2 wherein the SSL wrapper process receives a second input parameter and passes the second input parameter to the SSL daemon process, the second input parameter comprising the data the application process requests secured by an SSL session.
- 5. (Original) The system of claim 2 wherein the SSL daemon process receives a request for a shared SSL session from the SSL wrapper process, passes requests for a shared SSL session to a shared SSL session, receives a return code from the SSL session, and passes the return code to the SSL wrapper process.

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- 6. (Original) The system of claim 4 wherein the SSL daemon process receives a second input parameter from the application process and passes the second input parameter to the SSL session.
- 7. (Currently amended) A method for sharing secure sockets layer (SSL) sessions across multiple processes, comprising:

receiving, by at least one SSL wrapper process, receiving a request for a shared SSL session from an application process;

receiving by an SSL daemon process, receiving at least one request for a shared SSL session from the SSL wrapper process;

calling, by the SSL daemon process, calling at least one SSL session;

receiving, by the SSL daemon process, receiving at least one return code from at least one called SSL session;

receiving by at least one SSL wrapper process, receiving at least one return code from the SSL daemon process; and

passing by, at least one SSL wrapper process, passing a return code to the application process.

- 8. (Original) The method in claim 7 wherein a request for an SSL session includes a first input parameter, the first input parameter indicating whether or not a shared SSL session is requested.
- 9. (Original) The method of claim 7 wherein the SSL wrapper process communicates with the application process using SSL application programming interface (API) calls, the SSL wrapper process communicates with the SSL daemon process using SSL application programming interface (API) calls, and the SSL daemon process communicates with SSL sessions using SSL application programming interface (API) calls.
  - 10. (Original) An article of manufacture comprising:

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a computer useable medium having computer readable program code embodied therein for generalism, a medical for allessing accours sockets layer (SSL) sessions sorous multiple processes, the computer readable program in said medical effective formations with the medical computations.

mathica comprising:

an appear readable program and for couning a computer to receiving by an SSI, with pure process, a request for an SSI, assisting an application program. The for a shared SSI assisting the request so to a chared SSI assisting the request for a chared SSI assisting the request for a chared SSI assisting the request for a chared SSI. Assisting the request for a chared SSI assisting the request for a chared SSI. Assisting the shared SSI assisting to the chared SSI assisting the chared SS

(Currently amended) The article of manufacture of claim 10-fe 

(Currently amended) The article of manufacture of claim 1149 for an OSL resains, wherein the request includes a second input parameter, the second input parameter, the second input parameter, the second input parameter being the data dress application process requests to be second by an SSL section.

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#### REMARKS

In response to the Office Action dated September 24, 2004, Applicant respectfully requiests reconsideration based on the shows claim amondments and the following remarks. Applicant respectfully submits that the claims as presented are in condition for allowance.

Claims 1-12 are pending in this application. Claims 1, 2, 7, and 10-12 are amended. Claims 1, 2, 7, and 10-12 octain no new matter and are supported by the original application, including the drawings and the original olaims.

Claims 1-6 and 10-12 were rejected under 57 U.S.C. 8-112, accord paragraph, as being indefinite for fellings to particularly point out and distinctly claim the subject master which Applicant reported as the invention.

Claims 1, 2, 7, and 10-12 are amended. Claims 1 and 7 are amended to provide antecedent basis for "the SSL dasmon process". Claim 7 is amonded to correct mothed claim format so that each element begins with a genind. Claims 1, 2, 10, 11, and 12 are amended to claimly the subject matter that Applicant regards as the invention.

Claim 1 was rejected under 35 U.S.C. 9 103(a) as being unpatentable over U.S. Patient No. 5.637.390 to Bigarnal et al. ("Bigarnal") in view of an online glossary definition of the term "Stunnel" by Tropara et al. ("Stunnel").

Aprimarizate case of obviousness under 33 17.8.C. § 101(a) requires that the combination of Eligansal and Stunnel in the Office Action fails to teach or suggest all the claim submitte. The proposed combination of Eligansal and Stunnel in the Office Action fails to teach or suggest all the claim submitte. The proposed under SSL API calls to communicate with an SSL wrapper process.

The Office Action states "Eigennal does not toach the SSI, wrapper process using SSL API calls to communicate with an SSL wrapper process.

The Office Action, page 3, page 5) Turthermore, Stunnel fails to teach or suggest as application process using SSL API calls to communicate with an SSL wrapper process.

Claim 1 rectice, page 2 page 2 page 2 page 2 page 3 page 3 page 3 page 3 page 3 page 3

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process". The claimed invention is very different from Stunnel. Stunnel states "The concept is that having non-SSL aware desenous running on your system you can esselly setup them to communicate with clients over secure SSL classics." (Simmel, page 1, description section, second sontence). In other words, Studied allows regular server applications, i.e., servers using straight socket APIs tather than SSL APIs, to comment to a local properties of the total properties with remote citents using SSL. As a result, the server application has no tides that SSL is being used. In the claimed inventor, the local server application has no tides that SSL wrapper process.

Studied uses similar terminology, which is probably a cause of confusion.

Studied uses the term "SSL encryption wrapper" for something that intercepts socket APIs issued by more SSL aware applications and then generates SSL APIs that are issued. The secued by more SSL encryption wrapper" of Studies acts as a proxy that neither the citient or server application knows exists. Communication is and out of the server application in Stunnel. Communication between the server made and the remote citient is standard sockets in Stunnel. Communication between the server indeed and the remote citient is standard solvers in Stunnel. Communication between the server indeed and the remote citient is standard solvers in Stunnel. Communication between the server made at that remote citient is standard solvers in Stunnel. Communication between the server more and a standard SSL description wrapper" receives over the solvest in Stunnel as at the remote citient. Any data that the "SSL encryption wrapper" receives over the solvest in SSL proxy that the "SSL encryption wrapper" receives over the server and a standard converted SSL to be used by application that have no knowledge of SSL. It the claimed invention, by contrast, the application process is a sware of the SSL session and issues SSL APIs of the proposed of the process of the solve of the solve that the combination o

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